

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 2    | "5691541".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/01/09 22:42 |
| L2    | 2    | (intelligent adj micro).as.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/01/09 21:41 |
| L55   | 3    | "6389179".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/01/09 22:11 |
| L56   | 0    | 345/293.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/01/09 22:43 |
| L57   | 160  | 345/649.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/01/09 22:43 |
| L58   | 320  | 382/293.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/01/09 22:43 |
| S2    | 2    | "20030026501".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/01/09 21:10 |
| S3    | 292  | 382/293.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/03/09 13:07 |
| S4    | 1723 | ((((convert or converting) near image\$1) and (real near time)) and (memory))                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/03/10 13:31 |
| S5    | 3    | ((((convert or converting) near image\$1) and (real near time)) and (memory)) and (pixel near panel) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/03/09 13:09 |

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| S6  | 1213    | pixel near panel   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/09 13:10 |
| S7  | 3       | (pixel near panel) and (((convert or converting) near image\$1) and (real near time))                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/09 13:10 |
| S8  | 128     | (pixel near panel) and memory and buffer\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/09 13:17 |
| S9  | 16568   | photolithography and ((convert or converting) near "6356339".PN. image)                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/09 13:18 |
| S10 | 2950    | pixel near2 panel  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/09 13:19 |
| S11 | 1419396 | memory   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/09 13:19 |
| S12 | 96      | (photolithography and ((convert or converting) near "6356339".PN. image)) and (pixel near2 panel) and memory | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/10 11:56 |
| S13 | 2       | "5691541".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/10 11:56 |
| S14 | 131780  | image near processing  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/10 11:59 |
| S15 | 2183    | ((convert or converting) near image\$1) and (real near time)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/10 12:01 |

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| S16 | 1281  | (image near processing) and<br>(((convert or converting) near<br>image\$1) and (real near time))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/10 12:02 |
| S17 | 27234 | (image or data) near (projection or<br>project)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/10 12:02 |
| S18 | 73    | ((image near processing) and<br>(((convert or converting) near<br>image\$1) and (real near time)))<br>and ((image or data) near<br>(projection or project)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/10 13:51 |
| S19 | 46    | "5691541".URPN.   | USPAT   | OR | OFF | 2004/03/10 12:12 |
| S20 | 1103  | (((convert or converting) near<br>image\$1) and (real near time)) and<br>(memory) and (image near<br>processing)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/10 13:31 |
| S21 | 246   | ((convert\$3 and display\$3) near<br>(image or data)) and<br>photolithography   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/10 15:05 |
| S22 | 2     | ((convert\$3 and display\$3) near<br>(image or data)) and<br>photolithography and ((projection<br>or projecting) near image)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/10 15:07 |
| S23 | 28    | (maskless near photolithography)<br>and ((computer near aided near<br>pattern near design) or CAD)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/10 15:10 |
| S24 | 3     | (maskless near photolithography)<br>and (memory) and (image<br>processing) and ((image or data)<br>near (convert or converting))                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/10 15:11 |
| S25 | 19    | (maskless near photolithography)<br>and (memory) and (image<br>processing)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/10 15:36 |
| S26 | 20    | (maskless near photolithography)<br>and (memory)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 10:24 |

|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S27 | 9     | ((image near data) near transfer)<br>and (calculate near address)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 10:32 |
| S28 | 4574  | ((image near data) near transfer)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 10:32 |
| S29 | 90962 | shift near register  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 10:32 |
| S30 | 15436 | frame near buffer  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 10:32 |
| S31 | 8620  | line near buffer   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 10:33 |
| S32 | 2     | (((((image near data) near<br>transfer))) and (shift near register))<br>and (frame near buffer)) and (line<br>near buffer) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 10:33 |
| S33 | 27    | (((((image near data) near transfer))<br>and (shift near register))) and<br>(frame near buffer)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 12:01 |
| S34 | 423   | (((((image near data) near transfer))<br>and (shift near register)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 13:29 |
| S35 | 2347  | (shift near register) near memory  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 14:08 |
| S36 | 9     | ((shift near register) near memory)<br>and (((image near data) near<br>transfer))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 13:31 |

|     |       |  |   |    |     |                  |
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| S37 | 35636 | (first near memory) and (second near memory)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 13:32 |
| S38 | 42    | ((first near memory) and (second near memory)) and (shift near register) and (((image near data) near transfer))                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 14:47 |
| S39 | 49    | (DSP or (digital near signal near processing)) and (shift near register) and memory and ((image near data) near (transfer or move or shift)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 17:24 |
| S40 | 161   | (DSP or (digital near signal near processing)) and ((shift near register) near memory)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 13:58 |
| S41 | 29971 | (image near processing) and (conversion)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 14:08 |
| S42 | 86    | ((image near processing) and (conversion)) and ((shift near register) near memory)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 14:08 |
| S43 | 113   | (frame near buffer) and (line near buffer) and ((first near memory) and (second near memory))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 14:47 |
| S44 | 9     | (photolithograph or lithograph) and ((rotate or rotation) near substrate)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/12 10:18 |
| S45 | 575   | (photolithograph or lithograph) and (rotate or rotated or angle or rotation)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/12 10:36 |
| S46 | 7172  | digital and (image near (projection or project or projected)) and (rotation or rotate or rotated or angle or angled)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/12 10:37 |

|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| S47 | 19671 | image near (locate or location or located or address)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/12 10:38 |
| S48 | 953   | (digital and (image near (projection or project or projected)) and (rotation or rotate or rotated or angle or angled)) and (image near (locate or location or located or address))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/12 11:04 |
| S49 | 2     | "5691541".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/12 11:04 |
| S50 | 47    | ("3534467"   "4126812"   "4744047"   "4879466"   "5049901"   "5079544"   "5082755"   "5106455"   "5109290"   "5121983"   "5131976"   "5132723"   "5138368"   "5208818"   "5269882"   "5281996"   "5300966"   "5361272"   "5416729"   "5431127"   "5461455"   "5691541"   "5793473"   "5818498"   "5870176"   "5892231"   "5900637"   "5905545"   "5909658"   "5949557"   "5955776"   "5995129"   "5995475"   "5998069"   "6014203"   "6048011"   "6052517"   "6061118"   "6071315"   "6072518"   "6084656"   "6107011"   "6124876"   "6133986"   "6204875"   "6205364"   "6251550").PN. | USPAT   | OR | OFF | 2004/03/12 11:16 |
| S51 | 294   | (photolithograph or lithograph) and (rotate or rotation)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 17:25 |
| S52 | 2     | "5448689".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/09 22:11 |
| S53 | 2     | "6133986".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/01 11:34 |

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|-----|------|-------------------------------|---|----|-----|------------------|
| S54 | 1    | S53 and angle                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/01 11:34 |
| S55 | 1489 | pixel near panel              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:11 |
| S56 | 41   | S55 and (angle near rotat\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:12 |
| S57 | 8    | S56 and (scan near line\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:21 |
| S58 | 5    | "3534467".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:22 |
| S59 | 4    | "4126812".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:22 |
| S60 | 2    | "4744047".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:22 |
| S61 | 2    | "4879466".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:22 |
| S62 | 2    | "5049901".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:23 |
| S63 | 2    | "5079544".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:23 |

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| S64 | 2 | "5082755".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:23 |
| S65 | 2 | "5106455".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:23 |
| S66 | 2 | "5131976".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:23 |
| S67 | 2 | "5132723".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:23 |
| S68 | 2 | "5138368".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:24 |
| S69 | 2 | "5208818".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:24 |
| S70 | 2 | "5269882".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:24 |
| S71 | 2 | "5281996".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:24 |
| S72 | 2 | "5361272".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:24 |
| S73 | 2 | "5416729".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:25 |



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|-----|---|---------------|---|----|-----|------------------|
| S74 | 2 | "5431127".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:25 |
| S75 | 2 | "5461455".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:25 |
| S76 | 2 | "5691541".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:25 |
| S77 | 2 | "5793473".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:26 |
| S78 | 2 | "5818498".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:26 |
| S79 | 2 | "5870176".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:26 |
| S80 | 2 | "5900637".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:28 |
| S81 | 2 | "5909658".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:26 |
| S82 | 2 | "5949557".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:26 |
| S83 | 2 | "5955776".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:26 |

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|-----|----|---|---|----|-----|------------------|
| S84 | 2  | "5995475".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:27 |
| S85 | 2  | "5998069".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:27 |
| S86 | 2  | "6052517".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:27 |
| S87 | 2  | "6072518".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:27 |
| S88 | 2  | "6084656".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:27 |
| S89 | 2  | "6107011".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:28 |
| S90 | 2  | "6133986".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:28 |
| S91 | 2  | "6205364".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:28 |
| S92 | 2  | "6251550".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:28 |
| S94 | 75 | (S58 or S59 or S60 or S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 or S70 or S71 or S72 or S73 or S74 or S75 or S76 or S77 or S78 or S79 or S80 or S81 or S82 or S83 or S84 or S85 or S86 or S87 or S88 or S89 or S90 or S91 or S92) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 09:34 |

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|----------|---|-------------------------------|---|----|-----|------------------|
| S95      | 1 | S94 and (angle near rotat\$5) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S96      | 5 | "3534467".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S97      | 4 | "4126812".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S98      | 2 | "4744047".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S99      | 2 | "4879466".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S10<br>0 | 2 | "5049901".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S10<br>1 | 2 | "5079544".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S10<br>2 | 2 | "5082755".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S10<br>3 | 2 | "5106455".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S10<br>4 | 2 | "5131976".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |

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|----------|---|---------------|---|----|-----|------------------|
| S10<br>5 | 2 | "5132723".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S10<br>6 | 2 | "5138368".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S10<br>7 | 2 | "5208818".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S10<br>8 | 2 | "5269882".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S10<br>9 | 2 | "5281996".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S11<br>0 | 2 | "5361272".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S11<br>1 | 2 | "5416729".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S11<br>2 | 2 | "5431127".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S11<br>3 | 2 | "5461455".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S11<br>4 | 2 | "5691541".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |

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| S11<br>5 | 2 | "5793473".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S11<br>6 | 2 | "5818498".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S11<br>7 | 2 | "5870176".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S11<br>8 | 2 | "5900637".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S11<br>9 | 2 | "5909658".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S12<br>0 | 2 | "5949557".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S12<br>1 | 2 | "5955776".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S12<br>2 | 2 | "5995475".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S12<br>3 | 2 | "5998069".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S12<br>4 | 2 | "6052517".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |

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| S12<br>5 | 2  | "6072518".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S12<br>6 | 2  | "6084656".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S12<br>7 | 2  | "6107011".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S12<br>8 | 2  | "6133986".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S12<br>9 | 2  | "6205364".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S13<br>0 | 2  | "6251550".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S13<br>1 | 75 | (S96 or S97 or S98 or S99 or S100<br>or S101 or S102 or S103 or S104 or<br>S105 or S106 or S107 or S108 or<br>S109 or S110 or S111 or S112 or<br>S113 or S114 or S115 or S116 or<br>S117 or S118 or S119 or S120 or<br>S121 or S122 or S123 or S124 or<br>S125 or S126 or S127 or S128 or<br>S129 or S130) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:09 |
| S13<br>2 | 3  | S131 and (scan near line)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 14:21 |
| S13<br>3 | 2  | S132 and (angle)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:18 |

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| S13<br>4 | 1119 | (rotat\$5 near angle) and (scan near line)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:18 |
| S13<br>5 | 12   | S134 and (pixel near panel)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:27 |
| S13<br>6 | 526  | S134 and (pixel)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:19 |
| S13<br>7 | 10   | (digital near scan\$6) and (maskless near photolithograph\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:28 |
| S13<br>8 | 5    | S137 and (rotat\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:30 |
| S13<br>9 | 2    | "6493867".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:31 |
| S14<br>0 | 2    | "6537738".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 11:31 |
| S14<br>1 | 2    | "5982951".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 13:00 |
| S14<br>2 | 2    | "6043823".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 13:00 |
| S14<br>3 | 2    | "6292593".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 13:01 |

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| S14<br>4 | 3     | "6389179".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 13:01 |
| S14<br>5 | 9     | S141 or S142 or S143 or S144                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 13:01 |
| S14<br>6 | 2     | S145 and tilt   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 13:01 |
| S14<br>7 | 5     | S145 and (tilt or angle)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 13:02 |
| S14<br>8 | 5     | S145 and (tilt or angle or rotat\$4)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 13:02 |
| S14<br>9 | 0     | S148 and (scan adj line)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 13:03 |
| S15<br>0 | 0     | S148 and scan   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 13:38 |
| S15<br>1 | 56310 | scanner and (tilt or rotat\$5)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 13:39 |
| S15<br>2 | 4610  | S151 and (scan adj line)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 13:39 |
| S15<br>3 | 841   | S152 and ((tilt or rotat\$5) near10<br>(scan adj line)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 13:39 |



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| S15<br>4 | 524 | S152 and ((tilt or rotat\$5) near5<br>(scan adj line)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 13:40 |
| S15<br>5 | 97  | S152 and ((tilt or rotat\$5) near<br>(scan adj line))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 13:40 |
| S15<br>6 | 2   | "5691541".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 14:23 |
| S15<br>7 | 2   | "6133986".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 14:22 |
| S15<br>8 | 1   | S157 and tilt  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 14:23 |
| S15<br>9 | 1   | S158 and tilt  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/07 14:23 |